

Television Program-Related Coupon Hyperlink System

FIELD OF THE INVENTION

The invention relates to the field of distribution of coupons associated with a video or audio program. In particular, the invention relates to the field of using the Internet to distribute coupons associated with a video or audio program.

BACKGROUND OF THE INVENTION

Vendors advertising in newspapers often provide coupons on merchandise for sale as enticements to draw members of the public into retail outlets. Said vendors, advertising or otherwise marketing merchandise in video or audio programs, may electronically distribute coupons via the program signals.

Several prior art systems teach distributing coupons via interactive television. See, for example, Nemirofsky, Pat. No. 5,907,350, Jones, et al, Pat. No. 5,978,013, Walkingshaw, et al, Pat. No. 5,488,423 and Mankovitz, et al, Pat. No. 5,523,794, which are incorporated herein by reference. Said prior art systems, however, fail to provide efficient means for said vendors to enter and/or transmit program-related coupon information. By transmitting the entire coupon itself via the television signal rather than, for example, just the URL to a web page to access the coupon, said prior art systems necessitate higher bandwidth or television data capacity to transmit and thereby incur greater cost.

Further, said prior art systems do not combine vendor coupon information entry and interactive television with the Internet to assist in entering and distributing coupon information. As demonstrated herein, web technology can facilitate such coupon information entry and distribution. Thus, the problem

with the prior art is twofold: excessive television data capacity and failure to employ the Internet to enhance vendor entry and distribution of program-related coupon information.

SUMMARY AND OBJECTS OF THE INVENTION

The instant invention solves said twofold problem in prior art systems first by transmitting via the video or audio program signal the URL to a web page having a coupon rather than the entire coupon itself. Second, the instant invention brings the vast resources of the World Wide Web to facilitate vendor entry of program-related coupon information and integrates program-related URL receiving with Internet access to hyperlink to a coupon web page. The term "coupon" is defined herein expansively as in Engel, et al, Pat. No. 5,907,830, which is incorporated herein by reference, to include any paper certificate used to obtain anything of interest to a potential consumer such as special pricing, a discount, money, samples or additional product, premiums, rebates or any other thing of value or interest.

One object of the invention is to transmit a coupon web page URL address rather than the coupon itself with a program signal.

Another object of the invention is to use the Internet to enhance coupon information entry and distribution in interactive television/radio systems.

A related object of the invention is to deploy a website for vendor entry of program-related coupon information and generating a coupon URL string.

Yet another object of the invention is to connect television viewers and radio

listeners to a web page to access a program-related coupon.

Additional objects will be apparent from the following detailed description.

DETAILED DESCRIPTION OF THE INVENTION

I. WEBSITE

Referring to the Drawing FIG. 2, TELEVISION FACILITY COMPUTER 12 may access WEBSITE 1 via PUBLIC/PRIVATE LINK 4, which may be the public switched telephone network, an integrated digital network or similar wire or wireless facility, to encode an advertisement with an URL string including an URL to a web page having at least one coupon related to said advertisement and text identifying said at least one coupon. While the Drawing and system description herein are substantially specific to television facilities, it is understood that such specification is for illustrative purposes only and the Drawing and system description apply equally to broadcast, cable, satellite and Internet television and radio facilities and any video or audio recording medium.

Initially upon accessing WEBSITE 1 TELEVISION FACILITY may enter as date/time attribute 7 the end date/time for said advertisement to indicate when said URL will no longer be valid. In addition to encouraging viewers/listeners to return to video/audio programming after an advertisement-related coupon hyperlink, setting date/time attribute 7 to the advertisement end date/time effectively limits one coupon per viewer/listener due to practical time limitations after printing a first coupon off WEB PAGE 35.

Next, via WEBSITE 1 data entering means TELEVISION FACILITY may

search DATABASE 2 of brand names and associated URLs to coupon web pages (each located as INDIVIDUAL WEB PAGE 3 at WEBSITE 1 or at the brand name website) to select a brand name scheduled to be advertised in said advertisement. Said brand names and associated URLs may be listed in DATABASE 2 by product/service category and subcategory, key word/phrase and alphabetically. When a brand name is selected, the associated URL to the web page having at least one brand name coupon may be automatically entered in said URL string and the text “[Brand Name] Coupon”, using the selected brand name, may be automatically generated in said URL string as said text identifying said at least one coupon related to said advertisement. TELEVISION FACILITY may alternatively directly enter via said data entering means a brand name of interest and/or an associated URL to a web page having at least one brand name coupon and said text identifying said at least one coupon related to said advertisement without selecting said brand name from DATABASE 2.

Said URL string may be generated for VBI, Line 21 (“Transport Type A”) and resource data and trigger (“Transport Type B”) transmission using the EIA-746A standard as specified in www.atvef.com/library/spec1_1a.html, which is incorporated herein by reference. Said EIA-746A standard provides both television operators and receiver manufacturers a common means for delivering URLs associated with a commercial or other program, using the same television transmit channel used for closed captioning, thereby making said URLs available virtually everywhere television programming is received and enabling the use of

closed captioning tools to encode and broadcast the URLs. The system disclosed herein supports both Transport Type A and Transport Type B triggers.

Via generating means WEBSITE 1 may generate 5 an URL string including said selected URL, <w w w.text-2.com/coupon.asp?Brand Name>6, the entered date/time attribute, [e:yyymmddThhmmss] 7 to indicate the ending date (on the left side of "T") and time (on the right side of "T") that the URL associated with said advertisement is to be valid - for example, the advertisement end date/time, and [n:Brand Name Coupon] 9 to display as text identifying said at least one coupon to prompt a viewer or listener to activate a program-related URL 6 hyperlink to coupon WEB PAGE 35. Optionally, said URL string may further comprise [t:a] 8 indicating the program type is an advertisement, [v:1] 10 indicating the URL content is ATVEF compliant and a checksum 11 for error detection/correction. Additional attributes that may be coded in said URL string include [s:string] (NOT SHOWN), a script attribute, [auto:true] (NOT SHOWN) for WebTV™ Receiver to automatically load an interactive television link, [showPIP:true] (NOT SHOWN) so a picture-in-picture video appears in a target web page on WebTV™ Receiver and [time:yyymmddThhmmss] (NOT SHOWN), an hyperlink start date/time attribute detected by WebTV™ Receiver.

In one preferred embodiment disclosed herein said data entering means and generating means may comprise website means. Alternatively, said data entering means and generating means may comprise computer means i.e. COMPUTER 12.

WEBSITE 1 may then output said URL string to either AUDIO FREQUENCY

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ENCODING DEVICE 16 to encode said URL string for transmission via program audio channel data transmission means or download said URL string to program signal transmitting means. AUDIO FREQUENCY ENCODING DEVICE 16 may inaudibly embed said URL string in the program audio itself. Audio frequency encoded data signals may then be fed from AUDIO FREQUENCY ENCODING DEVICE 16 to RECORDER 17 and onto STORAGE MEDIUM 18, or, alternatively, sent through AUDIO TRANSMISSION LINK 19 (such as a network program distribution system) to MIXER 15 located at TELEVISION FACILITY to be mixed in with program audio signals. STORAGE MEDIUM 18 may be sent to TELEVISION FACILITY for later playback via PLAYBACK DEVICE 20.

Said URL string may be downloaded via PUBLIC/PRIVATE LINK 4 to TELEVISION FACILITY to be processed and transmitted via TELEVISION DATA TRANSMISSION LINK 21 at appropriate times in conjunction with transmission of associated program signals. Downloaded via PUBLIC/PRIVATE LINK 4, COMPUTER 12 may then output said URL string to DATA ENCODING DEVICE 13 to encode said URL string for transmission via conventional program data channel means such as VBI, MPEG, subcarrier, etc. In the alternative, COMPUTER 12 may output said URL string to DATA ENCODING DEVICE 14 to encode said URL string for transmission via program audio channel means (i.e. embedding in program audio signals via MIXER 15). In one preferred embodiment herein said URL string for television programs may be encoded for transmission via VBI, Line 21 pursuant to said EIA-746A standard.

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Website including HTML code demonstrating one embodiment of said system website means is provided below in **Appendix**, which is incorporated by reference. Specifically, **Appendix** demonstrates, respectively, WEBSITE 1 data entering means searching by product/service category and subcategory, key word or phrase and alphabetically and selecting a brand name for an associated brand name coupon web page URL to be entered (3 pages of code, 11-13) and entering program-related date/time attributes (5 pages of code, 14-18) and WEBSITE 1 generating means generating the URL string (29 pages of code, 19-47) .

II. APPARATUS

The apparatus claimed herein is tied to and dependant upon said data entering means and generating means. Indeed, said apparatus is dependant on said data entering and generating means to receive a program-related coupon web page URL and text identifying the program-related coupon.

Referring to the Drawing, TELEVISION TUNER 22 may receive said URL string transmitted via TELEVISION DATA TRANSMISSION LINK 21. Said program signal receiving means may comprise any video or audio program receiver means such as broadcast, cable or satellite television or radio tuner means, the WebTV™ Internet Terminal available from Microsoft Corporation, Redmond, WA or WebTV Networks Inc., Palo Alto, CA, set-top box means, Internet program signal receiver means or other program signal receiver means. In another embodiment, said program signal receiving means may comprise storage medium means such as video or audio recorder or player means.

Via DATA INPUT/OUTPUT 23, said URL string may be input to MICROPROCESSOR 24 (which may comprise any conventional data processor, microprocessor, central processing unit or equivalent data processing means). ROM 25 may store the program of instructions which controls MICROPROCESSOR 24. MICROPROCESSOR 24 may then route URL 6 via BUS 27 to be temporarily stored in RAM 28, route [n:Brand Name Coupon] 9 via INTERFACE DEVICE 29 to be displayed as non-hypertext or, optionally, "hyperlink text" via LCD 30 and detect the URL expiration date/time from [e:yyyymmddThhmmss] 7, the type of Internet content URL 6 is associated with from [t:a] 8 (an advertising sponsor) and that the associated Internet content is ATVEF compliant from [v:1] 10. The term "hyperlink text" as used herein encompasses the meaning including hypertext conferred thereon in Boden, et al, Pat. No. 5,930,512, Nielsen, Pat. No. 6,199,071, Carroll, et al, Pat. No. 6,154,205 and Kato, Pat. No. 5,809,512, which are incorporated herein by reference.

In one preferred embodiment date/time attribute 7 may be detected and compared by comparing means with current date/time information from DATE/TIME CLOCK 26 first before one or more other attributes in said URL string is processed to ascertain first if said URL remains valid. DATE/TIME CLOCK 26 and/or said comparing means may be remote from or built-into said apparatus such as disclosed in Danneels, Pat. No. 5,602,992 or Maturi, et al, Pat. No. 5,559,999, which are incorporated herein by reference.

Hyperlink to WEB PAGE 35 may be user activated via PUSHBUTTON 31.

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Visual display means such as LCD 30 may be used to alert an user that user activation of said hyperlink is available to be made. LCD 30, for example, may visually display "[Brand Name] Coupon" as text or, optionally, hypertext from [n:Brand Name Coupon] 9 to inform viewers that an hyperlink to coupon WEB PAGE 35 is available. In the WebTV™ Internet Terminal embodiment disclosed herein LCD 30 may comprise a drop down panel that displays said text.

Date/time attribute 7, in addition to indicating when program-related URL 6 is no longer valid, may specify a stop display time as well so that said display coincides with the time when coupon WEB PAGE 35 is available to be accessed.

LED or equivalent visual display means rather than LCD 30 may be used as said visual display means. In addition, user activation means other than PUSHBUTTON 31 may be used such as keypad or VRU. Activating PUSHBUTTON 31, directly or via remote control, may send a control signal to MICROPROCESSOR 24, which, in turn, may instruct RAM 28 to output the stored URL 6 via BUS 32 to MEMORY OUTPUT 33.

Both LCD 30 and PUSHBUTTON 31 may be built into a conventional remote control unit, such as that disclosed in Yazolino, et al, Pat. No. 5,329,379, which is incorporated herein by reference, and communicably coupled to MICROPROCESSOR 24. INTERFACE DEVICE 29 may then connect to a conventional two-way infrared (IR) link coupled to said remote control unit to send and receive control signals.

Upon said activation an hyperlink to WEB PAGE 35 may be established via

TELEVISION/CLIENT BROWSER (NOT SHOWN). COUPON 36 may then be printed, optionally without user activation pursuant to, for example, an HTML instruction included in said URL string, via WebTV™ PRINTER (NOT SHOWN) at COMMUNICATIONS DEVICE 34. In another embodiment disclosed herein a SMART CARD (NOT SHOWN) as disclosed in Britt, Jr., Pat. No. 6,141,678, White, et al, Pat. No. 4,119,114 and Nemirofsky, Pat. No. 5,907,350, which are incorporated herein by reference, may be coupled to COMMUNICATIONS DEVICE 34 to receive redeemable coupons.

LINK CONTROLLER 37 may serve as an hyperlink de-activator. For example, LINK CONTROLLER 37 may automatically de-activate an advertisement-related hyperlink to an advertising brand name coupon WEB PAGE 35 when the advertisement ends, e.g. the date/time specified by URL date/time attribute 7. In said embodiment [e:yyyymmddThhmmss] 7 may reference an automatic hyperlink de-activate HTML instruction. In one embodiment herein said hyperlink may be de-activated via LINK CONTROLLER 37 as the WebTV™ client disclosed in Perlman, et al, Pat. No. 5,896,444, which is incorporated herein by reference, terminates communication with a server.

Clearly, numerous modifications and variations of the instant invention are possible in light of the above teachings. It is therefore understood that, within the scope and spirit of the claims made herein, the invention may be practiced otherwise than as specifically described herein and the invention may be modified in arrangement and detail without departing from such scope and spirit.

```
<%@ LANGUAGE = VBScript %>
<HTML>
<HEAD>
<TITLE>Search Results</TITLE>
<body bgcolor="#FFFFCC" leftmargin="0" topmargin="0" marginwidth="0" marginheight="0"
background=" ../images/yellowbkgtxttrd.gif">
<table width="100%" border="0" cellspacing="0" cellpadding="0" height="100%">
<tr>
<td width="133" background=" ../images/sypsibdbkg.gif" valign="top">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr>
<td>
</td>
</tr>
<tr>
<td></td>
</tr>
</table>
</td>
<td width="100%" valign="top">
<table width="100%" border="0" cellspacing="0" cellpadding="4">
<tr>
<td>
<div align="center"></div>
</td>
</tr>
<tr>
<td>&nbsp;</td>
</tr>
<tr>
<td><% Set OBJdbConnection = Server.CreateObject("ADODB.Connection")
OBJdbConnection.Open "yellowpages"
SCRef = Replace(Request.Form("Category"), "'", "'")
CompanyName = Replace(Request.Form("CompanyName"), "'", "'")
OrderType = Request.Form("OrderType")
Searchtxt = Replace(Request.Form("Searchtxt"), "'", "'")
Search = TRUE
If SCRef = "null" AND CompanyName = "null" AND Searchtxt = "" Then
Search = FALSE
End If
If Search Then
SQLQuery = "SELECT * FROM [yplist]"
SQLQuery = SQLQuery & " WHERE ([[Sales]])"
If SCRef <> "null" Then
SQLQuery = SQLQuery & " AND ([SCRef] = '" & SCRef & "')"
End If
If CompanyName <> "null" Then
SQLQuery = SQLQuery & " AND ([CompanyName] = '" & CompanyName & "')"
End If
If Searchtxt <> "" Then
SQLQuery = SQLQuery & " AND ((Instr(1, [CompanyName], '" & Searchtxt & "') <> 0)"
SQLQuery = SQLQuery & " OR (Instr(1, [Category], '" & Searchtxt & "') <> 0)"
SQLQuery = SQLQuery & " OR (Instr(1, [Subcategory], '" & Searchtxt & "') <> 0)"
SQLQuery = SQLQuery & " OR (Instr(1, [Description], '" & Searchtxt & "') <> 0)"
SQLQuery = SQLQuery & " OR (Instr(1, [URL], '" & Searchtxt & "') <> 0))"
End If
SQLQuery = SQLQuery & ")"
If OrderType = "Category" Then
SQLQuery = SQLQuery & " ORDER BY [Category], [Subcategory], [CompanyName];"
Else
```

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SQLQuery = SQLQuery & " ORDER BY [CompanyName];"
End If
Set RS = OBJdbConnection.Execute(SQLQuery) %> - 12 -
<% SubCategoryType = ""
CategoryType = ""
ItemNum = 0

%>
<% Do While Not RS.EOF

    If (RS("DatedSale")) Then

StartDate = FALSE
EndDate = FALSE

    Else

StartDate = TRUE
EndDate = TRUE

    End If %>

<% If (year(date) > RS("SaleSDyr")) Then
    StartDate = TRUE
Else
    If (year(date) = RS("SaleSDyr")) Then
        If (month(date) > RS("SaleSDmo")) Then
            StartDate = TRUE
        Else
            If (month(date) = RS("SaleSDmo")) Then
                If (day(date) >= RS("SaleSDday")) Then
                    StartDate = TRUE
                End If
            End If
        End If
    End If
End If

If (year(date) < RS("SaleEDyr")) Then
    EndDate = TRUE
Else
    If (year(date) = RS("SaleEDyr")) Then
        If (month(date) < RS("SaleEDmo")) Then
            EndDate = TRUE
        Else
            If (month(date) = RS("SaleEDmo")) Then
                If (day(date) <= RS("SaleEDday")) Then
                    EndDate = TRUE
                End If
            End If
        End If
    End If
End If %>

<% If StartDate AND EndDate Then %>

<% If OrderType = "Category" Then %>

    <% If CategoryType <> RS("Category") Then %>

        <p><font face="Arial" size="3"><b><%= Replace(RS("Category"), "'','') %></b>
</font></p>

        <% CategoryType = RS("Category")%>
    <% End If %>
    <% If (SubCategoryType <> RS("Subcategory")) AND (RS("Subcategory") <> "null") Then %>

```

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        <p><font face="Arial" size="2"><b><%Response.Write("&nbsp;&nbsp;&nbsp;")%><%=Replace(RS
("Subcategory"), "'','")%></b></font></p>
        <% SubCategoryType = RS("Subcategory") %>
        <% End If %>

<% End If %>
        <p><% Response.Write("&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;") %><% If NOT(RS("BannerAd")) Then %><a
href="<% If RS("URL") <> "http://" Then %><%=RS("URL")%><%Else%>individual.asp?ID=<%=RS
("ID")%><%End If %>" class="listingind"><%Else%><span class="listingind"><%End If%><font
color="ff0000"><%=Replace(RS("CompanyName"), "'','")%></font><% If NOT(RS("BannerAd"))
Then %></a><br><% Response.Write("&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;") %><font color="888888"><% If
RS("URL") <> "http://" Then %><%=RS("URL")%><% End If %></font><%Else%></span><%End If%>
<% If RS("IfDesc") Then %><br><% Response.Write("&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;") %><%=Replace
(RS("Description"), "'','")%>
<% End If %><% If RS("BannerAd") Then %><br><% Response.Write("&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;")
%>
<%=Replace(RS("BannerAdURL"), "'','")%><%End If%></p>
<% ItemNum = ItemNum + 1 %>

<% End If %>
<% RS.MoveNext
Loop %>

<% If ItemNum = 0 Then %>
    Nothing matched your search criteria. Go back and try again.
<% End If %>

<% Else %>

You need to select either a Category/Subcategory or a Vendor Name for your search.
<%End If%>

<% OBJdbcConnection.Close %>
<p><center><font size="2"><a href=" ../default.asp">Click here</a> to return home.</font>
</center><br>
    <hr size="1" width=400>
    <center>
        <font size="-1">Copyright 2000 Progme Corporation. All Rights Reserved
    </font><br>
        <font size=-1><font size=3><font size=-1><font size=-1>Email: <font size="-
1"><a href="mailto:sales@fingersales.com">sales@fingersales.com</a>
        </font></font></font></font></font> <br>
        <a href=" ../about.htm#Legal"><font size="-1">Legal</font></a><font size="-
1">
        | <a href=" ../about.htm#FAQ">FAQ</a> | <a href=" ../about.htm#contact">
Contact
        Information</a></font> <font size=-1><font size=3><font size=-1><font size=-
1>
        | <a href=" ../submit.asp">Submit Your Site</a> </font></font></font></font>
    </center> </td>
</tr>
</table>
</td>
</tr>
</table>

</body>
</html>

```

```

<%@ LANGUAGE = VBScript %>
<HTML>
<HEAD>
<% Set OBJdbConnection = Server.CreateObject("ADODB.Connection")
CRef = Request.QueryString("CRef")
OBJdbConnection.Open "yellowpages"
SQLQuery = "SELECT * FROM [yplist] WHERE ([CRef]= ' " & CRef & "') ORDER BY [CRef];"
Set RS = OBJdbConnection.Execute(SQLQuery)
LoopCount = 0
Do While Not RS.EOF
    LoopCount = LoopCount + 1
RS.MoveNext
Loop

SQLQuery = "SELECT * FROM [yplist] WHERE ([CRef]= ' " & CRef & "') ORDER BY [Subcategory],
[CompanyName];"
Set RS = OBJdbConnection.Execute(SQLQuery) %>

<% If LoopCount > 0 Then %>
<TITLE>Finger Sales - <%= Replace(RS("Category"), "'", "'') %></TITLE>
<% Else %>
<TITLE>Finger Sales - Nothing Available At This Time.</TITLE>
<% End If %>

<style type="text/css">
<!--
.sidemenu { font-family: Arial, Helvetica, sans-serif; font-size: 9pt; color: #FF0000;
text-decoration: none}
.listingsub { font-family: Arial, Helvetica, sans-serif; font-size: 12pt; color: #000000;
text-decoration: none}
.listingind { font-family: Arial, Helvetica, sans-serif; font-size: 11pt; color: #0000ff;
text-decoration: none}
a:hover { color: #0000FF }
-->
</style>
</head>

<body bgcolor="#FFFFCC" background=" ../images/yellowbkgtxttrd.gif" leftmargin="0"
topmargin="0" marginwidth="0" marginheight="0">
<table width="100%" border="0" cellspacing="0" cellpadding="0" height="100%">
<tr>
<td width="133" background=" ../images/sypsdbkg.gif" valign="top">
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr>
<td>
</td>
</tr>
<tr>
<td>
</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>&nbsp;</td>
</tr>
<tr>
<td>
</td>
</tr>
<% If LoopCount > 0 Then %>
<% Set OBJdbConnection2 = Server.CreateObject("ADODB.Connection")
OBJdbConnection2.Open "yellowpages"
SQLQuery = "SELECT * FROM [yplist] WHERE ([CRef]= ' " & RS("CRef") & "') ORDER BY
[Subcategory];"
Set RS2 = OBJdbConnection2.Execute(SQLQuery) %>
<center><font face="Arial" size=3"><b><%= RS2("Category") %></b></font></center>
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<%
Subcategory = ""
Do While Not RS2.EOF

If (RS2("DatedSale")) Then

```

StartDate = FALSE
EndDate = FALSE

- 15 -

Else

StartDate = TRUE
EndDate = TRUE

End If %>

<% If (year(date) > RS2("SaleSDyr")) Then
StartDate = TRUE

Else

If (year(date) = RS2("SaleSDyr")) Then

If (month(date) > RS2("SaleSDmo")) Then

StartDate = TRUE

Else

If (month(date) = RS2("SaleSDmo")) Then

If (day(date) >= RS2("SaleSDday")) Then

StartDate = TRUE

End If

End If

End If

End If

End If

If (year(date) < RS2("SaleEDyr")) Then
EndDate = TRUE

Else

If (year(date) = RS2("SaleEDyr")) Then

If (month(date) < RS2("SaleEDmo")) Then

EndDate = TRUE

Else

If (month(date) = RS2("SaleEDmo")) Then

If (day(date) <= RS2("SaleEDday")) Then

EndDate = TRUE

End If

End If

End If

End If

End If %>

<% If StartDate AND EndDate Then %>

<% If Subcategory <> RS2("Subcategory") Then %>

<tr><td>

<table width="100%"><tr><td width="2" valign="top">

*</td>

<td valign="top"> <a href="subcategory.asp?SCRef=<%=RS2("SCRef") %>&CRef=<%=RS2("CRef") %>" class="sidemenu"><%=Replace(RS2("Subcategory"), "''", "'") %>

</td></tr></table>

</td></tr>

<% End If %>

<%Subcategory = RS2("Subcategory") %>

<% End If %>

<% RS2.MoveNext

Loop %>

</table>

<% OBJdbConnection2.Close %>

<% End If %>

</td>

</tr>

</table>

```

<td width="100%" valign="top">
  <table width="100%" border="0" cellspacing="0" cellpadding="4">
    <tr>
      <td>
        <div align="center"></div>
      </td>
    </tr>
    <tr>
      <td><% If Loopcount > 0 Then %><CENTER><B><font size=5 face="Arial"><%=Replace
(RS("Category"), "'", '"')%></font></B></CENTER><% Else %>&nbsp;<%End If %></td>
    </tr>
    <tr>
      <td>
<% If Loopcount > 0 Then %>
      <p>
        <table width="100%" border="0" cellspacing="0" cellpadding="4" >

<%
Subcategory = ""
%>

        <tr>
          <td>
            <table width="100%" border="0" cellspacing="0" cellpadding="0"><tr><td>
<% Subcategory = ""
count = 0
Do While Not RS.EOF
IF RS("webtv")<>" THEN
  If (RS("DatedSale")) Then
StartDate = FALSE
EndDate = FALSE
Else
StartDate = TRUE
EndDate = TRUE
End If %>
<% If (year(date) > RS("SaleSDyr")) Then
  StartDate = TRUE
Else
  If (year(date) = RS("SaleSDyr")) Then
    If (month(date) > RS("SaleSDmo")) Then
      StartDate = TRUE
    Else
      If (month(date) = RS("SaleSDmo")) Then
        If (day(date) >= RS("SaleSDday")) Then
          StartDate = TRUE
        End If
      End If
    End If
  End If
End If
If (year(date) < RS("SaleEDyr")) Then
  EndDate = TRUE
Else
  If (year(date) = RS("SaleEDyr")) Then
    If (month(date) < RS("SaleEDmo")) Then
      EndDate = TRUE
    Else
      If (month(date) = RS("SaleEDmo")) Then
        If (day(date) <= RS("SaleEDday")) Then

```



```

                                EndDate = TRUE
                                End If
                                End If
                                End If
                                End If
                                End If %>

<% If StartDate AND EndDate Then %>

<% If Subcategory <> RS("Subcategory") Then %>
<p><b>    <a href="subcategory.asp?SCRef=<%=RS("SCRef") %>&CRef=<%=RS("CRef") %>"
class="listingsub"><%=Replace(RS("Subcategory"), "'", "'") %></a></b></p>
<% End If %>
<%Subcategory = RS("Subcategory") %>
<p><% If NOT(RS("BannerAd")) Then %><a href="<% If RS("URL") <> "http://" Then %><%=RS
("URL") %><%Else%>individual.asp?ID=<%=RS("ID") %><%End If %>" class="listingind"><%Else%>
<span class="listingind"><%End If%><font color="ff0000"><%=Replace(RS("CompanyName"),
"''", "'") %></font><% If NOT(RS("BannerAd")) Then %></a><br><font color="888888"><% If RS
("URL") <> "http://" Then %><%=RS("URL") %><% End If %></font><%Else%></span><%End If%> <%
If RS("IfDesc") Then %><br><%=Replace(RS("Description"), "'", "'") %>
<% End If %><% If RS("BannerAd") Then %><br>
<%=Replace(RS("BannerAdURL"), "'", "'") %><%End If%>
<%IF RS("webtv")<>" THEN%>
<br><b>WebTV Link Start Date:</b> <%=RS("saleSDmo") %>/<%=RS("saleSDday") %>/<%=RS
("saleSDyr") %><br>
<b>WebTV Link End Date:</b> <%=RS("saleEDmo") %>/<%=RS("saleEDday") %>/<%=RS("saleEDyr") %>
<br>
<a href="export.asp?LINK=<%=RS("webtv") %>">Download Link</a>
<%END IF%>
<% count = count + 1 %>

<% End If %>

<%END IF%>

    <%= RS.MoveNext
Loop %>

<% If count = 0 Then %>

None of the businesses in our database are currently running sales in this category.
Please try again tomorrow.

<% End If %>

</td> </tr>
</table>
</td></tr>
</table>

                                <% OBJdbConnection.Close %>

<% Else %>

No records in this database for this category.

<% End If %>
<p><center><font size="2"><a href="../default.asp">Click here</a> to return home.</font>
</center><br>
    <hr size="1" width=400>
    <center>
        <font size="-1">Copyright 2000 Progme Corporation. All Rights Reserved
</font><br>
        <font size=-1><font size=3><font size=-1><font size=-1>Email: <font size="-
1"><a href="mailto:sales@fingersales.com">sales@fingersales.com</a>
        </font></font></font></font></font> <br>
        <a href="../about.htm#Legal"><font size="-1">Legal</font></a><font size="-
1">
            | <a href="../about.htm#FAQ">FAQ</a> | <a href="../about.htm#contact">

```



```
<html>
<!------- Scripts ----->
<script language="JavaScript">
```

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```
var defaultURL = "ShowTVLink.html";
var lastURL = defaultURL;
var CtoN = new Array(256);
```

```
CtoN[unescape("%00")] = 0; CtoN[unescape("%01")] = 1; CtoN[unescape("%02")] = 2; CtoN
[unescape("%03")] = 3; CtoN[unescape("%04")] = 4; CtoN[unescape("%05")] = 5; CtoN
[unescape("%06")] = 6; CtoN[unescape("%07")] = 7; CtoN[unescape("%08")] = 8; CtoN[unescape
("%09")] = 9; CtoN[unescape("%0a")] = 10; CtoN[unescape("%0b")] = 11; CtoN[unescape("%
0c")] = 12; CtoN[unescape("%0d")] = 13; CtoN[unescape("%0e")] = 14; CtoN[unescape("%0f"
)] = 15;
CtoN[unescape("%10")] = 16; CtoN[unescape("%11")] = 17; CtoN[unescape("%12")] = 18; CtoN
[unescape("%13")] = 19; CtoN[unescape("%14")] = 20; CtoN[unescape("%15")] = 21; CtoN
[unescape("%16")] = 22; CtoN[unescape("%17")] = 23; CtoN[unescape("%18")] = 24; CtoN
[unescape("%19")] = 25; CtoN[unescape("%1a")] = 26; CtoN[unescape("%1b")] = 27; CtoN
[unescape("%1c")] = 28; CtoN[unescape("%1d")] = 29; CtoN[unescape("%1e")] = 30; CtoN
[unescape("%1f")] = 31;
CtoN[unescape("%20")] = 32; CtoN[unescape("%21")] = 33; CtoN[unescape("%22")] = 34; CtoN
[unescape("%23")] = 35; CtoN[unescape("%24")] = 36; CtoN[unescape("%25")] = 37; CtoN
[unescape("%26")] = 38; CtoN[unescape("%27")] = 39; CtoN[unescape("%28")] = 40; CtoN
[unescape("%29")] = 41; CtoN[unescape("%2a")] = 42; CtoN[unescape("%2b")] = 43; CtoN
[unescape("%2c")] = 44; CtoN[unescape("%2d")] = 45; CtoN[unescape("%2e")] = 46; CtoN
[unescape("%2f")] = 47;
CtoN[unescape("%30")] = 48; CtoN[unescape("%31")] = 49; CtoN[unescape("%32")] = 50; CtoN
[unescape("%33")] = 51; CtoN[unescape("%34")] = 52; CtoN[unescape("%35")] = 53; CtoN
[unescape("%36")] = 54; CtoN[unescape("%37")] = 55; CtoN[unescape("%38")] = 56; CtoN
[unescape("%39")] = 57; CtoN[unescape("%3a")] = 58; CtoN[unescape("%3b")] = 59; CtoN
[unescape("%3c")] = 60; CtoN[unescape("%3d")] = 61; CtoN[unescape("%3e")] = 62; CtoN
[unescape("%3f")] = 63;
CtoN[unescape("%40")] = 64; CtoN[unescape("%41")] = 65; CtoN[unescape("%42")] = 66; CtoN
[unescape("%43")] = 67; CtoN[unescape("%44")] = 68; CtoN[unescape("%45")] = 69; CtoN
[unescape("%46")] = 70; CtoN[unescape("%47")] = 71; CtoN[unescape("%48")] = 72; CtoN
[unescape("%49")] = 73; CtoN[unescape("%4a")] = 74; CtoN[unescape("%4b")] = 75; CtoN
[unescape("%4c")] = 76; CtoN[unescape("%4d")] = 77; CtoN[unescape("%4e")] = 78; CtoN
[unescape("%4f")] = 79;
CtoN[unescape("%50")] = 80; CtoN[unescape("%51")] = 81; CtoN[unescape("%52")] = 82; CtoN
[unescape("%53")] = 83; CtoN[unescape("%54")] = 84; CtoN[unescape("%55")] = 85; CtoN
[unescape("%56")] = 86; CtoN[unescape("%57")] = 87; CtoN[unescape("%58")] = 88; CtoN
[unescape("%59")] = 89; CtoN[unescape("%5a")] = 90; CtoN[unescape("%5b")] = 91; CtoN
[unescape("%5c")] = 92; CtoN[unescape("%5d")] = 93; CtoN[unescape("%5e")] = 94; CtoN
[unescape("%5f")] = 95;
CtoN[unescape("%60")] = 96; CtoN[unescape("%61")] = 97; CtoN[unescape("%62")] = 98; CtoN
[unescape("%63")] = 99; CtoN[unescape("%64")] = 100; CtoN[unescape("%65")] = 101; CtoN
[unescape("%66")] = 102; CtoN[unescape("%67")] = 103; CtoN[unescape("%68")] = 104; CtoN
[unescape("%69")] = 105; CtoN[unescape("%6a")] = 106; CtoN[unescape("%6b")] = 107; CtoN
[unescape("%6c")] = 108; CtoN[unescape("%6d")] = 109; CtoN[unescape("%6e")] = 110; CtoN
[unescape("%6f")] = 111;
CtoN[unescape("%70")] = 112; CtoN[unescape("%71")] = 113; CtoN[unescape("%72")] = 114;
CtoN[unescape("%73")] = 115; CtoN[unescape("%74")] = 116; CtoN[unescape("%75")] = 117;
CtoN[unescape("%76")] = 118; CtoN[unescape("%77")] = 119; CtoN[unescape("%78")] = 120;
CtoN[unescape("%79")] = 121; CtoN[unescape("%7a")] = 122; CtoN[unescape("%7b")] = 123;
CtoN[unescape("%7c")] = 124; CtoN[unescape("%7d")] = 125; CtoN[unescape("%7e")] = 126;
CtoN[unescape("%7f")] = 127;
CtoN[unescape("%80")] = 128; CtoN[unescape("%81")] = 129; CtoN[unescape("%82")] = 130;
CtoN[unescape("%83")] = 131; CtoN[unescape("%84")] = 132; CtoN[unescape("%85")] = 133;
CtoN[unescape("%86")] = 134; CtoN[unescape("%87")] = 135; CtoN[unescape("%88")] = 136;
CtoN[unescape("%89")] = 137; CtoN[unescape("%8a")] = 138; CtoN[unescape("%8b")] = 139;
CtoN[unescape("%8c")] = 140; CtoN[unescape("%8d")] = 141; CtoN[unescape("%8e")] = 142;
CtoN[unescape("%8f")] = 143;
CtoN[unescape("%90")] = 144; CtoN[unescape("%91")] = 145; CtoN[unescape("%92")] = 146;
CtoN[unescape("%93")] = 147; CtoN[unescape("%94")] = 148; CtoN[unescape("%95")] = 149;
CtoN[unescape("%96")] = 150; CtoN[unescape("%97")] = 151; CtoN[unescape("%98")] = 152;
CtoN[unescape("%99")] = 153; CtoN[unescape("%9a")] = 154; CtoN[unescape("%9b")] = 155;
CtoN[unescape("%9c")] = 156; CtoN[unescape("%9d")] = 157; CtoN[unescape("%9e")] = 158;
CtoN[unescape("%9f")] = 159;
```

```

CtoN[unescape("%a0")] = 160; CtoN[unescape("%a1")] = 161; CtoN[unescape("%a2")] = 162;
CtoN[unescape("%a3")] = 163; CtoN[unescape("%a4")] = 164; CtoN[unescape("%a5")] = 165;
CtoN[unescape("%a6")] = 166; CtoN[unescape("%a7")] = 167; CtoN[unescape("%a8")] = 168;
CtoN[unescape("%a9")] = 169; CtoN[unescape("%aa")] = 170; CtoN[unescape("%ab")] = 171;
CtoN[unescape("%ac")] = 172; CtoN[unescape("%ad")] = 173; CtoN[unescape("%ae")] = 174;
CtoN[unescape("%af")] = 175;
CtoN[unescape("%b0")] = 176; CtoN[unescape("%b1")] = 177; CtoN[unescape("%b2")] = 178;
CtoN[unescape("%b3")] = 179; CtoN[unescape("%b4")] = 180; CtoN[unescape("%b5")] = 181;
CtoN[unescape("%b6")] = 182; CtoN[unescape("%b7")] = 183; CtoN[unescape("%b8")] = 184;
CtoN[unescape("%b9")] = 185; CtoN[unescape("%ba")] = 186; CtoN[unescape("%bb")] = 187;
CtoN[unescape("%bc")] = 188; CtoN[unescape("%bd")] = 189; CtoN[unescape("%be")] = 190;
CtoN[unescape("%bf")] = 191;
CtoN[unescape("%c0")] = 192; CtoN[unescape("%c1")] = 193; CtoN[unescape("%c2")] = 194;
CtoN[unescape("%c3")] = 195; CtoN[unescape("%c4")] = 196; CtoN[unescape("%c5")] = 197;
CtoN[unescape("%c6")] = 198; CtoN[unescape("%c7")] = 199; CtoN[unescape("%c8")] = 200;
CtoN[unescape("%c9")] = 201; CtoN[unescape("%ca")] = 202; CtoN[unescape("%cb")] = 203;
CtoN[unescape("%cc")] = 204; CtoN[unescape("%cd")] = 205; CtoN[unescape("%ce")] = 206;
CtoN[unescape("%cf")] = 207;
CtoN[unescape("%d0")] = 208; CtoN[unescape("%d1")] = 209; CtoN[unescape("%d2")] = 210;
CtoN[unescape("%d3")] = 211; CtoN[unescape("%d4")] = 212; CtoN[unescape("%d5")] = 213;
CtoN[unescape("%d6")] = 214; CtoN[unescape("%d7")] = 215; CtoN[unescape("%d8")] = 216;
CtoN[unescape("%d9")] = 217; CtoN[unescape("%da")] = 218; CtoN[unescape("%db")] = 219;
CtoN[unescape("%dc")] = 220; CtoN[unescape("%dd")] = 221; CtoN[unescape("%de")] = 222;
CtoN[unescape("%df")] = 223;
CtoN[unescape("%e0")] = 224; CtoN[unescape("%e1")] = 225; CtoN[unescape("%e2")] = 226;
CtoN[unescape("%e3")] = 227; CtoN[unescape("%e4")] = 228; CtoN[unescape("%e5")] = 229;
CtoN[unescape("%e6")] = 230; CtoN[unescape("%e7")] = 231; CtoN[unescape("%e8")] = 232;
CtoN[unescape("%e9")] = 233; CtoN[unescape("%ea")] = 234; CtoN[unescape("%eb")] = 235;
CtoN[unescape("%ec")] = 236; CtoN[unescape("%ed")] = 237; CtoN[unescape("%ee")] = 238;
CtoN[unescape("%ef")] = 239;
CtoN[unescape("%f0")] = 240; CtoN[unescape("%f1")] = 241; CtoN[unescape("%f2")] = 242;
CtoN[unescape("%f3")] = 243; CtoN[unescape("%f4")] = 244; CtoN[unescape("%f5")] = 245;
CtoN[unescape("%f6")] = 246; CtoN[unescape("%f7")] = 247; CtoN[unescape("%f8")] = 248;
CtoN[unescape("%f9")] = 249; CtoN[unescape("%fa")] = 250; CtoN[unescape("%fb")] = 251;
CtoN[unescape("%fc")] = 252; CtoN[unescape("%fd")] = 253; CtoN[unescape("%fe")] = 254;
CtoN[unescape("%ff")] = 255;

```

```
function CharToNum(ch)
```

```
{
    return CtoN[ch];
}
```

```
function
```

```
CalculateChecksum(result)
```

```
{
    var sum = 0;
    var count;
    for (count = 0; count < result.length; count += 2) {
        var pieceShort;
        sum += CharToNum(result.charAt(count)) << 8;
        if (count != result.length-1)
            sum += CharToNum(result.charAt(count+1));
        // roll overflows into upperword back into lowerword
        while (sum >= 65536) {
            sum -= 65536;
            sum += 1;
        }
    }
    return 65535 - sum; // i.e., ~sum
}
```

```
function
```

```
DigitToHexChar(num)
```

```
{
    if (num < 10) {
        return "" + num;
    } else {
        if (num == 10) { return "a" }
    }
}
```

```
    if (num == 11) { return "b" }
    if (num == 12) { return "c" }
    if (num == 13) { return "d" }
    if (num == 14) { return "e" }
    if (num == 15) { return "f" }
  }
}

function ShortToHexString(num)
{
  var temp0 = num;
  if (temp0 > 65535)
    temp0 = Math.round(num/65536 - .5);
  var first = Math.round(temp0/4096 - .5);
  var temp1 = num - first * 4096;
  var second = Math.round(temp1/256 - .5);
  var temp2 = temp1 - second * 256;
  var third = Math.round(temp2/16 - .5);
  var temp3 = temp2 - third * 16;
  var fourth = Math.round(temp3 - .5);

  return (" " + DigitToHexChar(first) + DigitToHexChar(second) + DigitToHexChar(third) +
DigitToHexChar(fourth));
}

function
CalcLink(thisForm)
{
  var i=0;
  var theURL = thisForm.URL.value;
  var theName = thisForm.name.value + "Coupon";
  var abbr = thisForm.abbreviate.checked;

  var result = "";

  // Encode URL.

  result += "<" + thisForm.URL.value + ">" + "[auto:true][showPIP:true]";

  if (thisForm.usetype.checked) {
    var theType = thisForm.programtype.options
[thisForm.programtype.selectedIndex].value;

    if (abbr) {
      result += "[t:a";
    } else {
      result += "[type:a";
    }

    result += "]";

  }

  if (theName != "") {
    if (abbr) {
      result += "[n:";
    } else {
      result += "[name:";
    }
    result += theName + "]";
  }

  if (thisForm.useexpires.checked) {
    var nYear = thisForm.expiresyear.value;
    var nMonth = thisForm.expiresmonth.selectedIndex+1;
    var nDay = thisForm.expiresday.selectedIndex+1;
    var nHour = thisForm.expireshour.selectedIndex;
```

```

var nMinute = thisForm.expiresminute.selectedIndex;
var nSecond = thisForm.expiressecond.selectedIndex;
var nZone = thisForm.expireszone.selectedIndex - 11;
var nFrame = 0;
var nDrop = false;
var base = "T";
var relative = false;
var period = false;

if (abbr) {
    result += "[e: ";
} else {
    result += "[expires: ";
}

result += timestring(nYear, nMonth, nDay, nHour, nMinute, nSecond, nZone, nFrame,
nDrop, base, relative, period, abbr);

result += "];"
}

if (thisForm.usetime.checked) {
    var sYear = 0;
    var sMonth = 1;
    var sDay = 1;
    var sHour = 0;
    var sMinute = 0;
    var sSecond = 0;
    var sZone = 0;
    var sFrame = 0;
    var sDrop = false;
    var sBase = "T";
    var sRelative = false;
    var sPeriod = false;

    if (abbr)
        result += "[t: ";
    else
        result += "[time: ";

    if (thisForm.start[0].checked) {
        // right now
    } else {
        if (thisForm.start[1].checked) {
            // at a specified time
            sYear = thisForm.startyear.value;
            sMonth = thisForm.startmonth.selectedIndex+1;
            sDay = thisForm.startday.selectedIndex+1;
            sHour = thisForm.starthour.selectedIndex;
            sMinute = thisForm.startminute.selectedIndex;
            sSecond = thisForm.startsecond.selectedIndex;
            sZone = thisForm.startzone.selectedIndex - 11;
            sRelative = false;
            sPeriod = false;
        } else if (thisForm.start[2].checked) {
            sHour = thisForm.startrelativehour.selectedIndex;
            sMinute = thisForm.startrelativeminute.selectedIndex;
            sSecond = thisForm.startrelativesecond.selectedIndex;
            sBase = "C";
            sPeriod = false;
            sRelative = true;
        } else {
            sHour = thisForm.starttimecodehour.selectedIndex;
            sMinute = thisForm.starttimecodeminute.selectedIndex;
            sSecond = thisForm.starttimecodesecond.selectedIndex;
            sFrame = thisForm.starttimecodeframe.selectedIndex;
            sDrop = thisForm.starttimecodedrop.checked;
            sBase = "C";
        }
    }
}

```

```
sPeriod = false;
sRelative = false;
```

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```
    }
    result += timestring(sYear, sMonth, sDay, sHour, sMinute, sSecond, sZone,
sFrame, sDrop, sBase, sRelative, sPeriod, abbr);
}
```

```
var eYear   = thisForm.endyear.value;
var eMonth  = thisForm.endmonth.selectedIndex+1;
var eDay    = thisForm.endday.selectedIndex+1;
var eHour   = thisForm.endhour.selectedIndex;
var eMinute = thisForm.endminute.selectedIndex;
var eSecond = thisForm.endsecond.selectedIndex;
var eZone   = thisForm.endzone.selectedIndex - 11;
var eFrame  = 0;
var eDrop   = false;
var eBase   = "T"
var eRelative = false;
var ePeriod = false;
```

```
if (thisForm.end[0].checked) {
```

```
} else {
```

```
    result += "/";
```

```
    if (thisForm.end[1].checked) {
```

```
        // end time
```

```
        eYear   = thisForm.endyear.value;
```

```
        eMonth  = thisForm.endmonth.selectedIndex+1;
```

```
        eDay    = thisForm.endday.selectedIndex+1;
```

```
        eHour   = thisForm.endhour.selectedIndex;
```

```
        eMinute = thisForm.endminute.selectedIndex;
```

```
        eSecond = thisForm.endsecond.selectedIndex;
```

```
        eZone   = thisForm.endzone.selectedIndex - 11;
```

```
    } else if (thisForm.end[2].checked) {
```

```
        // from now
```

```
        eRelative = true;
```

```
        ePeriod = true;
```

```
        eBase = "C";
```

```
        eHour   = thisForm.endrelativehour.selectedIndex;
```

```
        eMinute = thisForm.endrelativeminute.selectedIndex;
```

```
        eSecond = thisForm.endrelativesecond.selectedIndex;
```

```
    } else if (thisForm.end[3].checked) {
```

```
        // after a period
```

```
        ePeriod = true;
```

```
        eBase = "C";
```

```
        eHour   = thisForm.endperiodhour.selectedIndex;
```

```
        eMinute = thisForm.endperiodminute.selectedIndex;
```

```
        eSecond = thisForm.endperiodsecond.selectedIndex;
```

```
    } else {
```

```
        // at time code
```

```
        eBase = "C";
```

```
        eHour   = thisForm.endtimecodehour.selectedIndex;
```

```
        eMinute = thisForm.endtimecodeminute.selectedIndex;
```

```
        eSecond = thisForm.endtimecodesecond.selectedIndex;
```

```
        eFrame = thisForm.endtimecodeframe.selectedIndex;
```

```
        eDrop = thisForm.endtimecodedrop.checked;
```

```
    }
```

```
    result += timestring(eYear, eMonth, eDay, eHour, eMinute, eSecond, eZone,
```

```
eFrame, eDrop, eBase, eRelative, ePeriod, abbr);
```

```
}
```

```
result += "];
```

```
}
```

```
if (thisForm.escape.checked) {
```

```
    sEscapedTVCOL = escapeTVCOL(result);
```

```
} else {
```

```
    sEscapedTVCOL = result;
```

19930704 042004

```

}

var checksum = CalculateChecksum(sEscapedTVCOL24);

sEscapedTVCOL += "[" + ShortToHexString(checksum) + "];

thisForm.result.value = sEscapedTVCOL;
}

function
timestring(nYear, nMonth, nDay, nHour, nMinute, nSecond, nZone, nFrame, nDrop, nBase,
relative, period, abbr)
{
    var result = "";

    /* year: 0, month: 1, day: 2, hour: 3, minute: 4, second: 5, frame: 6 */
    if ((nFrame != 0) || (nDrop)) {
        accuracy = 6;
    } else if (nSecond != 0) {
        accuracy = 5;
    } else if (nMinute != 0) {
        accuracy = 4;
    } else if ((nHour != 0) || (nZone != 0)) {
        accuracy = 3;
    } else if (nDay != 1) {
        accuracy = 2;
    } else if (nMonth != 1) {
        accuracy = 1;
    } else {
        accuracy = 0;
    }

    // If hours, minutes, seconds and/or zone are specified, do conversion to GMT time.
    if (accuracy >= 3) {
        // todo: the date parser doesn't work well when wrapping months...
        var dtLocalExpireDate = new Date(nYear, nMonth, nDay, nHour, nMinute);

        // Note in calc below that getTimeZoneOffset returns difference in MINUTES from GMT.
        var nGMTTimeInMS = dtLocalExpireDate.getTime() - (nZone * 60 * 60 * 1000);
        var dtGMTExpireDate = new Date(nGMTTimeInMS);

        if (dtGMTExpireDate.getYear() < 1900) { // Ugly hack to avoid Y2K Netscape "fix."
            nYear = dtGMTExpireDate.getYear() + 1900;
        } else {
            nYear = dtGMTExpireDate.getYear();
        }

        nMonth = dtGMTExpireDate.getMonth();
        nDay = dtGMTExpireDate.getDate();
        nHour = dtGMTExpireDate.getHours();
        nMinute = dtGMTExpireDate.getMinutes();

        if (nMonth == 0) {
            nMonth = 12;
            nYear = nYear - 1;
        }
    }

    if ((nBase == "T") && !relative && !period) {
        result += nYear;
    }

    if (accuracy > 0) {
        if (!abbr) result += "-";
        result += leadingz(nMonth);
    }

    if (accuracy > 1) {
        if (!abbr) result += "-";
    }
}

```



```
        result += leadingz(nDay);
    }
}

if (relative && (accuracy >= 3))
    result += "+";

if (period)
    result += "P"

if (accuracy > 2) {
    result += nBase;
    result += leadingz(nHour);
}

if (accuracy > 3) {
    if (!abbr) result += ":";
    result += leadingz(nMinute);
}

if (accuracy > 4) {
    if (!abbr) result += ":";
    result += leadingz(nSecond);
}

if (accuracy > 5) {
    if (nDrop)
        result += ";";
    else
        result += ":";

    result += leadingz(nFrame);
}
return result;
}

function leadingz(num) {
    if (num > 9)
        return num;
    else
        return "0" + num;
}

function escapeTVCOL(sTVCOL) {
    sEscapedTVCOL = "";
    for (i=0; i < sTVCOL.length; i++) {
        var ch = sTVCOL.charAt(i);
        if (ch == "*")
            ch = "%2A";
        else if (ch == "_")
            ch = "%5F";
        else if (ch == "~")
            ch = "%7E";

        sEscapedTVCOL += ch;
    }

    return (sEscapedTVCOL);
}

</script>

<head>
<title>Adding a New Entry</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
```



```
<P>State:
    <input type="text" name="State">
</P>
<P>Zip:
    <input type="text" name="Zip">
</P>
<P>Phone:
    <input type="text" name="Phone">
</P>
<P>Fax:
    <input type="text" name="Fax">
</P>
```

<p>Category/SubCategory
 <select name="Subcategory"><%

```

<option value=9>09</option>
<option value=10>10</option>
<option value=11>11</option>- 28 -
<option value=12>12</option>
<option value=13>13</option>
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<option value=28>28</option>
<option value=29>29</option>
<option value=30>30</option>
<option value=31>31</option>
</select> /
<select name="SaleSDyr">
  <option value=2000>00</option>
  <option value=2001>01</option>
  <option value=2002>02</option>
  <option value=2003>03</option>
</select></p><p>
End Date
<select name="SaleEDmo">
  <option value=1>01</option>
  <option value=2>02</option>
  <option value=3>03</option>
  <option value=4>04</option>
  <option value=5>05</option>
  <option value=6>06</option>
  <option value=7>07</option>
  <option value=8>08</option>
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  <option value=11>11</option>
  <option value=12>12</option>
</select> /
<select name="SaleEDday">
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  <option value=2>02</option>
  <option value=3>03</option>
  <option value=4>04</option>
  <option value=5>05</option>
  <option value=6>06</option>
  <option value=7>07</option>
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  <option value=22>22</option>

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<option value=59 >59</option>
<option value=00 >00</option>

</select>

</p>

<p>

End Time <select name="TimeEDhr">

<option value=01 >01</option>
<option value=02 >02</option>
<option value=03 >03</option>
<option value=04 >04</option>
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<option value=22 >22</option>
<option value=23 >23</option>
<option value=00 >00</option>

</select> : <select name="TimeEDmin">

<option value=01 >01</option>
<option value=02 >02</option>
<option value=03 >03</option>

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<option value=04 >04</option>
<option value=05 >05</option> 32 -
<option value=06 >06</option>
<option value=07 >07</option>
<option value=08 >08</option>
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<option value=57 >57</option>
<option value=58 >58</option>
<option value=59 >59</option>
<option value=00 >00</option>
```

```
</select> : <select name="TimeEDsec">
  <option value=01 >01</option>
  <option value=02 >02</option>
  <option value=03 >03</option>
  <option value=04 >04</option>
  <option value=05 >05</option>
  <option value=06 >06</option>
  <option value=07 >07</option>
  <option value=08 >08</option>
```



```

<center>
  <input type="submit" name="Insert" value="Insert">
  <input type="Reset" name="Clear" value="Clear">
</center>
</form><hr>
<p>

```

```

<form method="post" action="" name="calculator">

```

```

  <table border="0" align="center">

```

```

    <tr>

```

```

      <td>&nbsp;</td>

```

```

      <td colspan="2" nowrap><b>Web Link:</b></td>

```

```

      <td colspan="3">

```

```

        <input onchange="CalcLink(this.form)" type="text" name="result" size="88">
      </td>

```

```

    </tr>

```

```

    <tr>

```

```

      <td colspan="6">

```

```

        <p align="center">&nbsp;<br>

```

```

        <i><b>As you type or enter information below, your link appears in
the line above.</b></i></p>

```

```

      </td>

```

```

    </tr>

```

```

    <tr>

```

```

      <td colspan="6"><hr></td>

```

```

    </tr>

```

```

    <tr>

```

```

      <td colspan="6">&nbsp;</td>

```

```

    </tr>

```

```

    <tr>

```

```

      <td>&nbsp;</td>

```

```

      <td colspan="2" nowrap>URL: (Enter your URL at end of this string)</td>

```

```

      <td colspan="3">

```

```

        <input onchange="CalcLink(this.form)" type="text" name="URL" size="60"

```

```

value="http://206.165.58.100/fingersales/text-2/ad/default.asp?ID=http://">
      </td>

```

```

    </tr>

```

```

    <tr>

```

```

      <td>&nbsp;</td>

```

```

      <td colspan="2" nowrap>&nbsp;</td>

```

```

      <td colspan="3">&nbsp;</td>

```

```

    </tr>

```

```

    <tr>

```

```

      <td>&nbsp;</td>

```

```

      <td colspan="2" nowrap>Brand Name: </td>

```

```

      <td colspan="3">

```

```

        <input onchange="CalcLink(this.form)" type="text" name="name" size="40">
      </td>

```

```

    </tr>

```

```

    <tr>

```

```

      <td>&nbsp;</td>

```

```

      <td colspan="2" nowrap>&nbsp;</td>

```

```

      <td colspan="3">&nbsp;</td>

```

```

    </tr>

```

```

    <tr>

```

```

      <td>&nbsp;</td>

```

```

      <td colspan="2" nowrap>View:</td>

```

```

      <td colspan="3">

```

```

        <input onclick="CalcLink(this.form)" type="radio" name="view" value="web" checked>

```

```

        As Web Page</td>
      </td>

```

```

    </tr>

```

```

    <tr>

```

```

      <td>&nbsp;</td>

```

```

      <td colspan="2" nowrap>&nbsp;</td>

```

```

      <td colspan="3">&nbsp;</td>

```

```

    </tr>

```

```

    <tr>

```

```

      <td>

```

```

        <input onclick="CalcLink(this.form)" type="checkbox" name="usetype" value="true"

```



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<option value="17">17</option>
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:
<select onchange="CalcLink(this.form)" name="expirassecond">
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  <option value="03">03</option>
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  <option value="05">05</option>
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  <option value="21">21</option>
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<option value="59">59</option>
</select>
<select onchange="CalcLink(this.form)" name="expireszone">
  <option value="-11">(-11)</option>
  <option value="-10">(-10)</option>
  <option value="-9">(-9)</option>
  <option value="-8">PST (-8)</option>
  <option value="-7">MST (-7)</option>
  <option value="-6">CST (-6)</option>
  <option value="-5">EST (-5)</option>
  <option value="-4">(-4)</option>
  <option value="-3">(-3)</option>
  <option value="-2">(-2)</option>
  <option value="-1">(-1)</option>
  <option value="+0" selected>GMT (+0)</option>
  <option value="+1">(+1)</option>
  <option value="+2">(+2)</option>
  <option value="+3">(+3)</option>
  <option value="+4">(+4)</option>
  <option value="+5">(+5)</option>
  <option value="+6">(+6)</option>
  <option value="+7">(+7)</option>
  <option value="+8">(+8)</option>
  <option value="+9">(+9)</option>
  <option value="+10">(+10)</option>
  <option value="+11">(+11)</option>
  <option value="+12">(+12/-12)</option>
</select>
</div>
</td>
</tr>
```

090904 040004

100340" 4/20050350

```
<option value="28">28</option>
<option value="29">29</option>
<option value="30">30</option>
<option value="31">31</option>
</select>

<select onChange="CalcLink(this.form)" name="startyear">
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  <option value="2005">2005</option>
  <option value="2006">2006</option>
  <option value="2007">2007</option>
  <option value="2008">2008</option>
  <option value="2009">2009</option>
</select>
</td>
</tr>
<tr>
  <td>Time:
    <select onChange="CalcLink(this.form)" name="starthour">
      <option value="00" selected>00</option>
      <option value="01">01</option>
      <option value="02">02</option>
      <option value="03">03</option>
      <option value="04">04</option>
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      <option value="23">23</option>
    </select>
    :
    <select onChange="CalcLink(this.form)" name="startminute">
      <option value="00" selected>00</option>
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</select>
:
<select onChange="CalcLink(this.form)" name="startsecond">
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  <option value="01">01</option>
  <option value="02">02</option>
  <option value="03">03</option>
  <option value="04">04</option>
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<option value="58">58</option>
<option value="59">59</option>
</select>
<select onChange="CalcLink(this.form)" name="startzone">
  <option value="-11">(-11)</option>
  <option value="-10">(-10)</option>
  <option value="-9">(-9)</option>
  <option value="-8">PST (-8)</option>
  <option value="-7">MST (-7)</option>
  <option value="-6">CST (-6)</option>
  <option value="-5">EST (-5)</option>
  <option value="-4">(-4)</option>
  <option value="-3">(-3)</option>
  <option value="-2">(-2)</option>
  <option value="-1">(-1)</option>
  <option value="+0" selected>GMT (+0)</option>
  <option value="+1">(+1)</option>
  <option value="+2">(+2)</option>
  <option value="+3">(+3)</option>
  <option value="+4">(+4)</option>
  <option value="+5">(+5)</option>
  <option value="+6">(+6)</option>
  <option value="+7">(+7)</option>
  <option value="+8">(+8)</option>
  <option value="+9">(+9)</option>
  <option value="+10">(+10)</option>
  <option value="+11">(+11)</option>
  <option value="+12">(+12/-12)</option>
</select>
</td>
</tr>
<tr>
```

```

<td>&nbsp;</td>
<td colspan="2" nowrap>&nbsp;</td> - 43 -
<td colspan="3">
  <div align="left"> </div>
</td>
</tr>
<tr>
  <td>&nbsp;</td>
  <td colspan="2" nowrap>Ends:</td>
  <td colspan="3">
    <div align="left">
      <input onclick="CalcLink(this.form)" type="radio" name="end"
ue="immediately" checked>
      No end time</div>
    </td>
  </tr>
<tr>
  <td rowspan="2">&nbsp;</td>
  <td colspan="2" nowrap rowspan="2">&nbsp;</td>
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      At time:</div>
    </td>
  <td>Date:
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      <option value="1" selected>January</option>
      <option value="2">February</option>
      <option value="3">March</option>
      <option value="4">April</option>
      <option value="5">May</option>
      <option value="6">June</option>
      <option value="7">July</option>
      <option value="8">August</option>
      <option value="9">September</option>
      <option value="10">October</option>
      <option value="11">November</option>
      <option value="12">December</option>
    </select>
    <select onChange="CalcLink(this.form)" name="endday">
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      <option value="3">3</option>
      <option value="4">4</option>
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  <option value="2007">2007</option>
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  <option value="2009">2009</option>
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<tr>
  <td>Time:
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      <option value="02">02</option>
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      <option value="04">04</option>
      <option value="05">05</option>
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      <option value="23">23</option>
    </select>
    :
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</select>
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  <option value="03">03</option>
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  <option value="17">17</option>
  <option value="18">18</option>
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  <option value="22">22</option>
```

Variable	Mean	SD	Min	Max	Median	Q1	Q3	Mode	Skewness	Kurtosis	Normality
Age	35.2	12.5	18	65	32	28	38	35	0.15	3.2	0.95
Gender	0.55	0.50	0	1	0	0	1	0	-0.05	1.5	0.98
Marital Status	0.65	0.48	0	1	0	0	1	0	0.10	1.8	0.97
Education	12.5	2.5	8	16	12	11	13	12	-0.10	2.5	0.96
Income	15000	8000	5000	30000	12000	8000	18000	10000	0.20	3.5	0.94
Occupation	1.2	0.8	0	2	0	0	2	0	-0.05	1.5	0.98
Health Status	0.75	0.43	0	1	0	0	1	0	0.10	1.8	0.97
Stress Level	4.5	1.5	1	7	4	3	5	4	-0.10	2.5	0.96
Life Satisfaction	5.5	1.0	3	7	5	4	6	5	-0.10	2.5	0.96
Resilience	6.0	1.2	3	7	6	5	7	6	-0.10	2.5	0.96
Optimism	6.5	1.0	4	7	6	5	7	6	-0.10	2.5	0.96
Emotional Stability	6.0	1.0	4	7	6	5	7	6	-0.10	2.5	0.96
Self-Esteem	6.0	1.0	4	7	6	5	7	6	-0.10	2.5	0.96
Life Satisfaction	5.5	1.0	3	7	5	4	6	5	-0.10	2.5	0.96
Resilience	6.0	1.2	3	7	6	5	7	6	-0.10	2.5	0.96
Optimism	6.5	1.0	4	7	6	5	7	6	-0.10	2.5	0.96
Emotional Stability	6.0	1.0	4	7	6	5	7	6	-0.10	2.5	0.96
Self-Esteem	6.0	1.0	4	7	6	5	7	6	-0.10	2.5	0.96

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  <option value="-7">MST (-7)</option>
  <option value="-6">CST (-6)</option>
  <option value="-5">EST (-5)</option>
  <option value="-4">(-4)</option>
  <option value="-3">(-3)</option>
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  <option value="-1">(-1)</option>
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<tr>
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```
<td colspan="2" nowrap>&nbsp;</td>
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</tr>
<tr>
<td>&nbsp;</td>
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checked>
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</tr>
</table>

</form>
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</table>
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</table>

<script language="javascript">
var dtNow = new Date();
document.calculator.expiresyear.value = dtNow.getYear() + 1900;
CalcLink(document.calculator);
</script>

</html>
```